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PATENT

VANM274.001APC

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dubois et al.  
Appl. No. : 10/567,197  
Filed : September 21, 2006  
For : POLYMER-BASED  
COMPOSITES COMPRISING  
CARBON NANOTUBES AS A  
FILLER, METHOD FOR  
PRODUCING SAID  
COMPOSITES, AND  
ASSOCIATES USES  
Examiner : Unknown  
Group Art Unit: 1754

## CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all  
marked attachments are being facsimile  
transmitted to the Office of Initial Patent  
Examination Customer Service Center at 571-  
273-8300 at the U.S. Patent and Trademark  
Office on the date shown below:

August 28, 2007  
(Date)

Marina L. Gorday, Reg. No. 52,950

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
P.O. Box 1450  
Office of Initial Patent Examination  
Customer Service Center  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that the Official Filing Receipt, a copy of which is enclosed, be corrected to reflect the following: in the last inventor's name, please switch "Mainil Michael" to "Michael Mainil". For your convenience, a copy of the Declaration/Power of Attorney is enclosed.

Appl. No. : 10/567,197  
Filed : September 21, 2006

We look forward to receiving the corrected filing receipt in due course.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 28, 2007

By: 

Marina L. Gordey  
Registration No. 52,950  
Agent of Record  
Customer No. 20,995  
(805) 547-5580

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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	TOT CLMS	IND CLMS
10/567,197	08/21/2006	1754	2180	VANM274.001APC	43	1

CONFIRMATION NO. 9583

CORRECTED FILING RECEIPT



20995

KNOBBE MARTENS OLSON & BEAR LLP  
2040 MAIN STREET  
FOURTEENTH FLOOR  
IRVINE, CA 92614

Date Mailed: 08/10/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Phillippe Dubois, Braives, BELGIUM;  
Michael Alexandre, Ougree, BELGIUM;  
Daniel Bonduel, Mons, BELGIUM;  
~~Mainil Michael, Trivieres, BELGIUM;~~

*MICHAEL MAINIL*

Assignment For Published Patent Application

S.A. NANOCYL, Sambreville, BELGIUM

Power of Attorney: The patent practitioners associated with Customer Number 20995.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/BE04/00113 08/05/2004  
which claims benefit of 60/492,613 08/05/2003

**Foreign Applications**

EUROPEAN PATENT OFFICE (EPO) 04447025.0 02/04/2004

If Required, Foreign Filing License Granted: 04/28/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/567,197**

Page 2 of 3

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

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**Title**

Polymer-based composites comprising carbon nanotubes as a filler, method for producing said composites, and associated uses

**Preliminary Class**

502

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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B. WAND DOOSC / US WD

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Declaration and Power of Attorney for Patent ApplicationDéclaration et Pouvoirs pour demandes de brevet**French Language Declaration**

En tant que l'inventeur nommé ci-après, je déclare par le présent acte que :

Mon domicile, mon adresse postale et ma nationalité figurant ci-dessous à côté de mon nom,

Je crois être le premier inventeur original et unique (et au seul nom est mentionné ci-dessous), ou l'un des premiers co-inventeurs originaux (si plusieurs noms sont mentionnés ci-dessous) du sujet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée :

et dont les caractéristiques sont fournies ci-joint à moins que la case suivante n'ait été cochée :

- ☐ a été déposé le  
sous le numéro de Demande des Etats-Unis ou  
sous le numéro de demande internationale  
PCT et modifiée le  
(le cas échéant).

Je déclare par le présent acte avoir passé en revue et pris connaissance du contenu des caractéristiques ci-dessus, revendications comprises, telles que modifiées par tout amendement dont il aura été fait référence ci-dessus.

Je reconnais de voir divulguer toute information pertinente à l'examen de cette demande, comme le définit le Titre 37, §1.56 du Code fédéral des réglementations.

As a below named inventor, I hereby declare that :

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled :

**POLYMER-BASED COMPOSITES  
COMPRISING CARBON NANOTUBES  
AS A FILLER, METHOD FOR  
PRODUCING SAID COMPOSITES, AND  
ASSOCIATED USES**

the specification of which is attached hereto unless the following box is checked :

- February 2, 2006, U.S. Serial No.  
• was filed on 10/567,197  
as United States Application Number or PCT  
International Application Number  
PCT/BE2004/000113 filed on August 5,  
2004 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

**French Language Declaration**

**POUVOIRS :** En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'il(s) poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire avec le Bureau des brevets et marques s'y rapportant.  
(mentionner le nom et le numéro d'enregistrement)

**POWER OF ATTORNEY :** As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and trademark Office connected therewith.

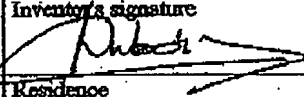
(list name and registration number)

Adresser toute correspondance à :

The registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14<sup>th</sup> Floor, Irvine, CA 92614. Telephone: 949-760-0404, Customer No. 20,995

Adresser tout appel téléphonique à :  
(nom et numéro de téléphone)

Direct Telephone Calls to :  
(name and telephone number)

Nom complet de l'unique ou premier inventeur	Full name of sole or first inventor <b>DUBOIS Philippe</b>
Signature de l'inventeur	Inventor's signature 
Date	Date <b>Feb. 03, 2006</b>
Domicile	Residence <b>Rue Grande 1 B-4260 BRAIVES / BELGIUM</b>
Nationalité	Citizenship <b>Belgian</b>
Adresse postale	Post Office Address <b>Rue Grande 1 B-4260 BRAIVES / BELGIUM</b>

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire)

(Supply similar information and signature for any subsequent joint inventor)

**French Language Declaration**

**POUVOIRS :** En tant que l'inventeur cité, je désigne par la présente l(les) avocat(s) et/ou agent(s) suivant(s) pour qu'il(s) poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire avec le Bureau des brevets et marques s'y rapportant  
(mentionner le nom et le numéro d'enregistrement)

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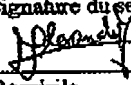
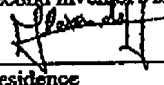
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Adresser tout appel téléphonique à :  
(nom et numéro de téléphone)

Direct Telephone Calls to :  
(name and telephone number)

Nom complet du second co-inventeur, le cas échéant		Full name of second joint inventor, if any ALEXANDRE Michael	
Signature du second inventeur	Date	Second inventor's signature	Date
	3rd February 2008		3rd February 2008
Domicile	Residence Rue de la Jacinte 10 B-4102 OUGREE / BELGIUM		
Nationalité	Citizenship Belgian		
Adresse postale	Post Office Address Rue de la Jacinte 10 B-4102 OUGREE / BELGIUM		

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire)

(Supply similar information and signature for any subsequent joint inventor)



**French Language Declaration**

**POUVOIRS :** En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'il(s) poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire avec le Bureau des brevets et marques s'y rapportant.

(mentionner le nom et le numéro d'enregistrement)

**POWER OF ATTORNEY :** As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and trademark Office connected therewith.

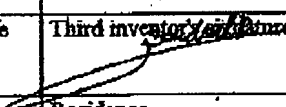
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Adresser toute correspondance à :

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Adresser tout appel téléphonique à :  
(nom et numéro de téléphone)

Direct Telephone Calls to :  
(name and telephone number)

Nom complet du troisième co-inventeur, le cas échéant	Full name of third joint inventor, if any <b>BONDUEL Daniel</b>
Signature du troisième inventeur	Third inventor's signature 
Date	Date <b>01/02/06</b>
Domicile	Residence <b>Rue Georges Chevalier 19 Grand Route 22 bte R3 B-7332 SIRAULT / BELGIUM B-7000 MONS / BELGIUM</b>
Nationalité	Citizenship <b>Belgian</b>
Adresse postale	Post Office Address <b>Rue Georges Chevalier 19 Grand Route 22 bte R3 B-7332 SIRAULT / BELGIUM B-7000 MONS / BELGIUM</b>

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire)

(Supply similar information and signature for any subsequent joint inventor)

**French Language Declaration**

**POUVOIRS :** En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'il(s) poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire avec le Bureau des brevets et marques s'y rapportant.

(mentionner le nom et le numéro d'enregistrement)

**POWER OF ATTORNEY :** As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and trademark Office connected therewith.

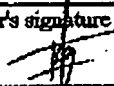
(list name and registration number)

The registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14<sup>th</sup> Floor, Irvine, CA 92614. Telephone: 949-760-0404, Customer No. 20,995

Adresser toute correspondance à :

Adresser tout appel téléphonique à :  
(nom et numéro de téléphone)

Direct Telephone Calls to :  
(name and telephone number)

Nom complet du quatrième co-inventeur, le cas échéant		Full name of fourth joint inventor, if any MAINIL Michael	
Signature du quatrième inventeur	Date	Fourth inventor's signature 	Date Feb. 9th, 2006
Domicile		Residence Rue Emile Lateur 34 B-7100 TRIVIERES / BELGIUM	
Nationalité		Citizenship Belgian	
Adresse postale		Post Office Address Rue Emile Lateur 34 B-7100 TRIVIERES / BELGIUM	

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire)

(Supply similar information and signature for any subsequent joint inventor)